DEC 2 6 7006 S/N 10/722,115 **PATENT**

ES PATENT AND TRADEMARK OFFICE IN THE UN

Applicant:

Steven D. Girouard et al.

Examiner:

William H. Beisner

Serial No.:

10/722,115

Group Art Unit:

1744

Filed:

November 25, 2003

Docket:

279.597US1

Title:

METHOD AND APPARATUS FOR CELL AND ELECTRICAL THERAPY OF

LIVING TISSUE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissoner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Serial No:10/722,115

Filing Date: November 25, 2003

Title: METHOD AND APPARATUS FOR CELL AND ELECTRICAL THERAPY OF LIVING TISSUE

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted, STEVEN D. GIROUARD ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938

Minneapolis, MN 55402 (612) 373-6965

Date 12-20-200

with 37 C.F.R. 1.98(a)(2).

Zhengnian Tang Reg. No. 55,666

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: <u>Mail Stop</u> Amendment, Commissioner for Patents, P.O. Box 1450,

Alexendria, VA 22313-1450 on this 20 day of December 2006.

Signature

OIPE DEC 2 6 7006

PTO/SB/08A/10-01)
Approved for use through 10/31/2022, 20/48 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE 10/722,115 **Application Number** STATEMENT BY APPLICANT THE PROPERTY November 25, 2003 Filing Date (Use as many sheets as necessary) Girouard, Steven **First Named Inventor** 1744 **Group Art Unit** Beisner, William **Examiner Name** Attorney Docket No: 279.597US1 Sheet 1 of 2

		US PAT	ENT DOCUMENTS	
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0019350A1	02/14/2002	Levine, A. J., et al.	02/12/2001
	US-2002/0107553A1	08/08/2002	Hill, Michael R., et al.	10/26/2001
	US-2002/0161410A1	10/31/2002	Kramer, Andrew P., et al.	04/27/2001
	US-2003/0036773A1	02/20/2003	Whitehurst, Tood K., et al.	08/02/2002
	US-2003/0153952A1	08/14/2003	Auricchio, A., et al.	02/08/2002
	US-2003/0167081A1	09/04/2003	Zhu, Q., et al.	03/01/2002
	US-2003/0187396A1	10/02/2003	Ponzi, Dean M.	10/31/2003
	US-2003/0187490A1	10/02/2003	Gliner, B. E.	03/28/2002
	US-2004/0208845A1	10/21/2004	Michal, Eugene T., et al.	04/15/2003
	US-2004/0215253A1	10/28/2004	Weinberg, L. P.	04/24/2003
	US-2005/0013870A1	01/20/2005	Freyman, Toby, et al.	07/17/2003
	US-4,677,989	07/07/1987	Robblee, L. S.	02/06/1986
	US-4,938,231	07/03/1990	Milijasevic, Z., et al.	11/21/1988
	US-5,031,621	07/16/1991	Grandjean, P. A., et al.	12/06/1989
	US-5,109,842	05/05/1992	Adinolfi, D. W.	09/24/1990
	US-5,423,883	06/13/1995	Helland, John R.	07/14/1993
	US-5,741,319	04/21/1998	Woloszko, Jean, et al.	01/27/1995
	US-5,849,033	12/15/1998	Mehmanesh, Hormoz, et al.	01/20/1995
	US-6,066,094	05/23/2000	Ben-Haim, S.	01/09/1998
	US-6,112,116	08/29/2000	Fischell, R. E., et al.	02/22/1999
•	US-6,152,955	11/28/2000	KenKnight, B. H., et al.	01/29/1999
***	US-6,330,481	12/11/2001	Van Wijk, Frank, et al.	10/04/1999
	US-6,385,491	05/07/2002	Lindemans, Fredric W., et al.	10/04/1999
	US-6,463,335	10/08/2002	Munch, Kuno , et al.	03/03/2000
	US-6,507,756	01/04/2003	Heynen, H. G., et al.	04/03/2000
	US-6,574,507	06/03/2003	Bonnet, J.	03/06/2000
	US-6,748,653	06/15/2004	Lindemans, Fredric W., et al.	09/07/2001
	US-6,965,798	11/15/2005	Kim, Young D.	12/13/2002
_	US-6,973,349	12/06/2005	Salo, R. W.	12/05/2001

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²				
	WO-2004/030706A2	04/15/2004	Motsenbocker, Marvin A.					

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ²			
		CATE, F. U., et al., "Endocardial and epicardial steroid lead pacing in the neonatal and paediatric age group", Heart, 88(4), (2002), 392-396	<u> </u>			

DATE CONSIDERED EXAMINER

PTO/SB/084(10-01)
Approved for use through 10/31/20/2. OMB 651-0031
US Patent & Trademerk Office: U.S. DEPARTMENT OF COMMERCE
to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/722,115 **Application Number** STATEMENT BY APPLICANT I November 25, 2003 **Filing Date** (Use as many sheets as necessary) Girouard, Steven **First Named Inventor** 1744 **Group Art Unit** Beisner, William **Examiner Name** Attorney Docket No: 279.597US1 Sheet 2 of 2

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		COHEN, MITCHELL I., et al., "Permanent epicardial pacing in pediatric patients:	
		seventeen years of experience and 1200 outpatient visits.", Circulation, 103(21),	
		(2001), 2585-2590	
		CONLEY, B. J., et al., "Derivation, propagation and differentiation of human	
		embryonic stem cells", The International Journal of Biochemistry & Cell Biology,	
		<u>36,</u> (2004), 555-567	<u> </u>
		DE SILVA, R., et al., "Delivery and tracking of therapeutic cell preparations for	
		clinical cardiovascular applications", Cytotherapy, 6(6), (2004), 608-614	ļ
		ECK, S., et al., "Gene-Based Therapy", Goodman & Gilman's The	
		Pharmacological Basis of Therapeutics, Chapter 5, Section 1, General	
		Principles, New York; McGraw-Hill,(2001), 77-101	
		GAGE, H. F., "Cell Therapy", Nature, 392, Supp., (4/28/1998), 18-24	ļ
		ODORICO, S. J., et al., "Multilineage differentiation from human embryonic stem	
		cell lines", Stem Cells, 19(3), (2001), 193-204	
		PARIKH, S., et al., "Endothelial Cell Delivery for Cardiovascular Therapy",	
		Advanced Drug Delivery Reviews, 42, (2000), 139-161	ļ
		PFEIFER, A., et al., "Gene Therapy: Promises and Problems", Ann. Rev. of	
		Genomics and Hum. Genet., 2, (2001), 177-211	ļ
		SAMSTEIN, B., et al., "Physiologic and Immunologic Hurdles to	
		Xenotransplantation", <u>Journal of the American Society of Nephrology</u> , 12,	
		(2001), 182-193	ļ
		SROUR, E. F., et al., "Ex Vivo Expansion of Hematopoietic Stem and Progenitor	
		Cells: Are We There Yet?", The Journal of Hematotherapy, 8, (1999),93-102	<u> </u>
		STOLEN, CRAIG, et al., "METHOD AND APPARATUS FOR	
		PRECONDITIONING OF CELLS", <u>US Patent Application Serial No. 11/424,066</u> ,	
		Filed June 14, 2006 (Attorney Docket No. 279.B78US1), 36 Pages	ļ <u>.</u>
		VERMA, I. M., et al., "Gene Therapy - Promises, Problems and Prospects",	
		Nature, 389, (Sep. 18, 1997), 239-242	<u> </u>

EXAMINER DATE CONSIDERED